AS-RLY Series
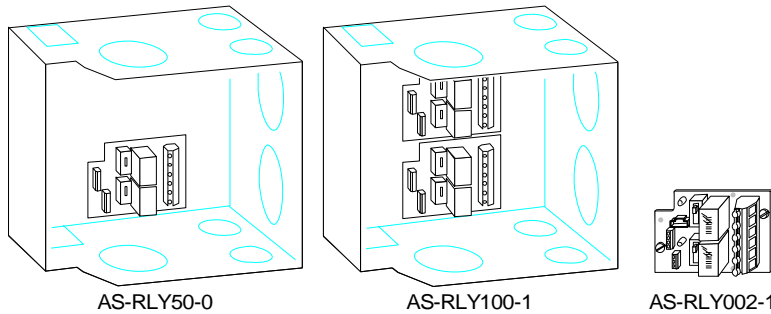
Relay Module

AS-RLY50-0   AS-RLY100-1   AS-RLY002-1

AS-RLY Series Relay Modules

Description

The AS-RLY Relay Module is a self-contained relay device that provides an interface between the low voltage (Triac) circuitry of digital controllers and 24 VAC devices. These relays are used when the Triac output is not compatible with the device, or when the device exceeds the load rating of the Triac. RLY100 and RLY050 models come pre-mounted in enclosures. The RLY002 model can be used as a repair part for RLY100/050 units or can be mounted into any Universal Packaging Module (EN-EWCxx) enclosure.

Features

• Single-Pole, Double-Throw (SPDT) relays
• hand-off auto switches
• standard screw terminal connectors for connection to any input device
• built-in connectors for use with optional accessory cable (AS-CBL-100-1), for quick connection to AHU controllers

Applications

RLY relays are used to allow digital controllers with low voltage binary outputs to control 120 or 250 VAC loads. To determine correct relay application, see the mounting and wiring instructions for individual controllers .

To Order

Specify the code number from the following selection chart.

Selection Chart

Code Number	Number of Relays	Contact	Input Coil Ratings	Output Coil Ratings	Enclosure
AS-RLY100-1	4	SPDT	24 VAC, max 0.02 Amperes	General purpose; 250 VAC, max 5.0 Amperes or Pilot duty; 120 VAC, max 345 VA	AS-ENC1000
AS-RLY050-0	2				AS-ENC1000
AS-RLY002-0	2				None

Accessories

Code Number	Description
AS-CBL100-1	Bag of ten three-foot cables for connecting RLY units to AHU controllers. One cable needed for each RLY002 (two relays).

Specifications

AS-RLY Series Relay Module		
Electrical Rating	**AS-RLY100-1**	4 Triac to 24 VAC, SPDT relays
	AS-RLY050-0, AS-RLY002-0	2 Triac to 24 VAC, SPDT relays
Operating Conditions		0 to 50°C (32 to 120°F)
Agency Compliance		UL 864/916 and CSA C22.2 No. 205
Agency Listings		UL Listed and CSA Certified
Dimensions HxWxD	**AS-RLY100-1, AS-RLY050-0**	6-3/4 in. x 7-3/8 in. x 4-5/8 in.
	AS-RLY002-0	2-5/8 in. x 3-7/8 in. x 1-7/8 in.
Shipping Weight	**AS-RLY100-1**	1.05 kg (2.3 lbs)
	AS-RLY050-0	0.95 kg (2.1 lbs.)
	AS-RLY002-0	0.1 kg (0.2 lbs.)